

Preliminary Amendment

Information Disclosure Statement, PTO-1449 and reference(s)

Other _____

Applicant requests early publication

The filing fee has been calculated as shown below:

FOR	NO. FILED	NO. EXTRA	LARGE ENTITY		SMALL ENTITY	
			RATE	Fee	RATE	Fee
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** *****	\$710.00	or	**** **** ****
TOTAL CLAIMS	32 - 20 =	12	x18 = \$ 216.00		or	x 9 = \$ 0.00
INDEPENDENT	6 - 3 =	3	x80 = \$ 240.00		or	x 40 = \$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED	<u>yes</u>		+270 = \$ 270.00		or	+135 = \$ 0.00
			TOTAL \$1,436.00		TOTAL \$	0.00

A check in the amount of \$1,476.00 to cover the filing fee and recording fee (if applicable) is enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$_____. A triplicate copy of this transmittal form is enclosed.

No fee is enclosed.

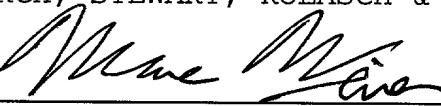
Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292
 P.O. Box 747
 Falls Church, VA 22040-0747
 Telephone: (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

MARC S. WEINER

Reg. No. 32,181

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000
MSW/pf